

**6290A Styles**

General purpose  
medium preheat 1-piece



Metal Thickness Inch	Tip Size	Oxygen (PSIG)	Cutting Acetylene (PSIG)	Drill Size
light gauge to 3/16"	000	15-20	5-15	68
3/16-3/8"	00	20-25	5-15	64
3/8-5/8"	0	35-40	5-15	60
5/8-1"	1	35-40	5-15	56
1-2"	2	40-45	5-15	52*
2-3"	3	45-50	5-15	48
3-6"	4	50-75	10-15	42

\*To provide required gas flow, use 3/8" ID hose for size 4 and larger.

**6290NX Styles**

Hand & machine cutting  
General purpose straight  
Line clean surface cutting 3/16-12"



Metal Thickness Inch	Tip Size	Oxygen (PSIG)	Fuel Gas (PSIG)	Drill Size
light gauge to 3/16"	000N & 000NX	15-30	5-15	68
3/16-3/8"	00NX	20-30	5-15	64
3/8-5/8"	0NX	30-40	5-15	60
5/8-1"	1NX	35-50	5-15	56
1-2"	2NX	40-55	5-15	52
2-3"	3NX	45-60	5-15	48
3-6"	4NX	50-75	5-15	42
6-8"	5NX	65-80	5-15	35
8-12"	6NX	70-90	5-15	30

**6290NH Styles**

Machine cutting for heavy cutting of plate



Metal Thickness Inch	Tip Size	Oxygen (PSIG)	Fuel Gas (PSIG)	Drill Size
9-10	5NH*	60	.04-2	.25
10-11	6NH*	60	.04-2	.25
11-12	7NH*	60	.04-2	.25
12-15	8NH*	60	.04-2	.30

**6290NFF Styles**

Hand & machine cutting  
General cutting general purpose scrap, heavily rusted, scaled or painted metal 5/8-12" ideal for bevel



Metal Thickness Inch	Tip Size	Oxygen (PSIG)	Fuel Gas (PSIG)	Drill size
to 5/8"	1NFF	20-35	.04-2	.56
5/8-2"	2NFF	30-55	.04-2	.53
2-4"	3NFF	45-65	.04-2	.47
4-7"	4NFF	55-75	.04-2	.42
7-10"	5NFF	60-80	.04-2	.35
10-12"	6NFF	80-90	.04-2	.31